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	Taps, Setting Cutter for Fluting	8 82 7 33	138	Toolmaker's Use, A Small Square for, C. L. Vanerstrom 222	142	222	Unit System of Machine Construction, The
	Taps. Special Acme-Thread Machine. Frank Lang	26	626	Tools and Fixtures, Special. James H. Carver 133		133	United Shoe Machinery Co.'s Factory, Jig-Boring at the. Chester L.
	Taps, Wells Bros. Serial	50 94	150	Tools and Methods Used in the Windsor Machine Co.'s Plant	050	98	Lucas
	Taper Pins, Diameter of Small Ends of Geo. D. Hayden	20 140	220	Tools. Applications for Pneumatic 543 Torch. Turner Hot Blast Tubular 563		$\frac{543}{563}$	Chip Guard
	Taper Turning Tool, Acme 4' Tappan, D.: Formula for Clamp Couplings			Mechanical. Charles Pabeschutz 283		283	Safety Belt-Hanger
	Fluting Spiral Mills	18 24 54 30		Townley, Personal of Calvert	54 307	$\begin{array}{c} 78 \\ 467 \end{array}$	Point and Ridge Method of Electric Welding

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Eng. Shop. Ry. Brass Bearing	igs out of Locomo-	Shop.	Ry.	Wiley & Russell Mfg. Co.:	Eng. 1	Shop.	Ry.
tive Driving	Boxes	322 330	$\begin{array}{c} 482 \\ 490 \end{array}$	Quick-Return Mechanism for Drill- ing Machines	474	314	474
Value in a Good Name	Iolution 209	256	392	Willey Machine Co.: Small Motor-Driven Drill Press	70	46	$\frac{70}{227}$
Mumford 474 314 474 Weed, J. W., an Valyes in Pipes, Location of 802 538 802 Fixture for Mil	d S. J. Putnam: ling Dovetail Slots 964 of C. Franklin 244 W.: rete Floors 219	644 164	$\frac{964}{244}$	Motor-Driven Lathe Center Grinder. 12-Inch Sensitive Drill	728	$\begin{array}{c} 147 \\ 486 \end{array}$	728
Vaneadium in Cast Iron	W.:	139	219	Wilmarth and Mormon Co.: Cutter, Reamer and Drill Grinder	894	598	894
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	Drop-Arm Spot 899 Electric Spot 557	603 373	899 557	Chain Cases for Automobile Trucks Windsor Machine Co.'s Plant, Tools	799	535	799
Van Norman Grinding Mathies 223 143 223 Welders, Toledo	Spot	668 603	988 899	and Methods used in the	98	272	98
Vessey, E. A.: Weiding and Cutt	ing Machine, Davis-	41	65	Wint Obituary of Almon P	490	330	490
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Workell William H: Wolding of Tank	hrome Steel 716 s and Retorts, Oxy- F. Springer 938	474	716 938	Wire Straightener and Cutter, Shuster Automatic	481	321	481
Work 715 473 715 Welding, Oxy-Acc	etylene and the Edi- attery Can. J. F.		998	Wireless Transmission, A Boat operated by	384	248	384
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the United States, Highest 584 Electric Von Wyck Machine Tool Co.: Wells & Son Co.,		49	73	The Badger Tool Rack	CHILD	542	806
Engine Lathe 315 211 315 Polishing Stand	or Jack 560 and Counterboring	376	560	Wolfgang, W. H.: Box for Holding Blueprint Paper Wood, John A.:	461	301	461
W Machine Wells Bros. Co.;	570		570	Restoring Over-Exposed Blueprints. Wood, H. E.:	54	30	54
Wagner, Walter F.: Serial Taps Wentworth Insti			150	An Improvised Drill and Feed Facing Work on the Lathe Face-	550	366	550
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	e	371	555	Worm-Gearing, Diagram for Finding Horsepower Transmitted by. F. A. G.	688		688
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	rks, Training Tech- at the	313	473	Gould & Eberhardt			549
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Drilling Machine 401 265 401 W. H. Markla	nd		2	Wrench, Combined Nut and Pipe	$\begin{array}{c} 971 \\ 128 \end{array}$	651	$\frac{971}{128}$
Washers, Cutter for Small Fiber 139 83 139 Wheel Fress, Ca	Idwell Motor-Driven		890 658	Wrench for Pipe and Other Work, Combination	237		237
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2 927 631 927 Planer			$\frac{237}{237}$	Quick-Acting C-Clamp for Struc- tural Work	72	48	72
las T. Hamilton. White, E. L.:	nding Springs in a	10.		Wrigley, Harry B.: Laying out Angles Accurately Wrist-Pins, Gas Engine. S. H. Sweet	741	499	741
2 790 526 790 Vise	965		965	Writing Technical Articles, On Wry, Thomas A.:	924	628	
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